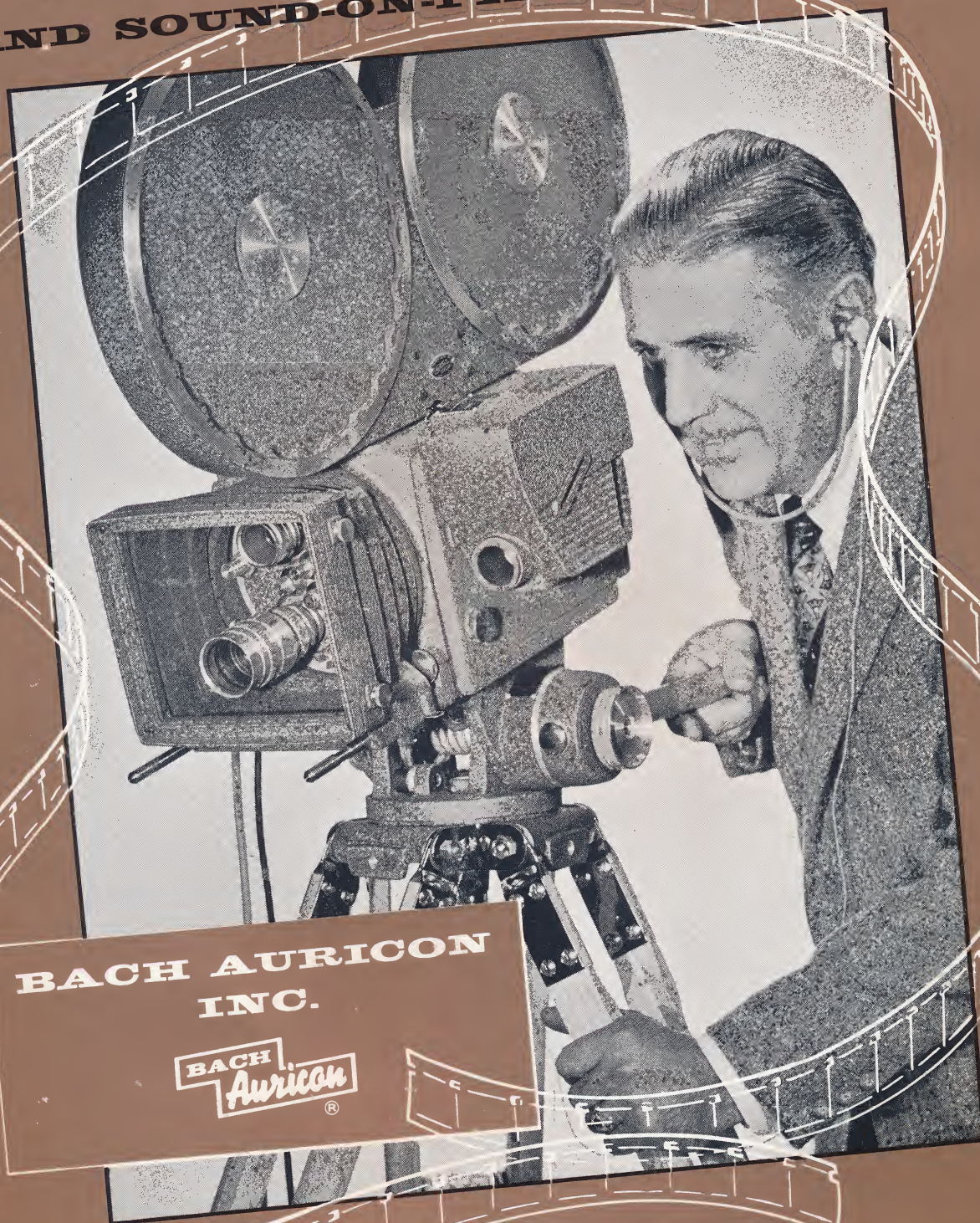


Auricon

16MM PROFESSIONAL
CAMERAS
AND SOUND-ON-FILM EQUIPMENT



**BACH AURICON
INC.**

**BACH
Auricon**
®

MANUFACTURERS OF SOUND-ON-FILM
RECORDING EQUIPMENT SINCE 1931

Foreword...

The Auricon 16mm Sound-On-Film Equipment shown in this catalog represents the result of continuous research and development since 1931.

It is common practice to design sound motion picture equipment of the Hollywood-studio type without regard for size, weight or cost, because it is handled by a crew of men with a truck, and cranes are used to manipulate the camera.

However, 16mm Talking-Picture Equipment is usually carried by one or two men who also handle the photography and sound recording — a rather different picture from Hollywood-studio practice. Also, many people who use this 16mm equipment do not operate with unlimited budgets.

Therefore, we have concentrated all our efforts on producing a line of Auricon 16mm Talking-Picture Equipment which is light and portable, and simple to operate. This has been done without sacrificing quality of sound or picture.

A need exists for this type of equipment, as is proven by the fact that these Auricon units are now in use all over the world, producing good commercial sound-on-film pictures with reasonable equipment cost.





CRITICAL AUDIENCE, among them some of the movie industry's top directors of photography, watch screening of movies of themselves, photographed earlier same evening at the A.S.C. clubhouse in Hollywood. Berndt-Bach, Inc., staged event to demonstrate Cine-Voice camera.

Cine-Voice Demonstrated For A.S.C.

THE MEN BEHIND the cameras were shown how they looked *before* the camera at the June meeting of the American Society of Cinematographers. As a combination equipment demonstration and program innovation, Berndt-Bach, Inc., makers of Auricon cameras and sound equipment, sent technicians and cameramen to the A.S.C. clubhouse with two of the new Auricon Cine-Voice 16mm. single system sound cameras and made movies in sound of the cinematographers.

Camera setups ranged from simple shots picturing groups of A.S.C. men examining Auricon equipment, to scenes of the presentation of Picture of the Month plaques to Charles Rosher, Leo Tover and Milton Krasner by A.S.C. veepee Arthur Edeson, subing for president Ray Rennahan who was absent.

Films were then rushed to the local

Cine Craft laboratories for quick processing and returned before close of meeting and screened. The demonstration aptly displayed the potentials of the new, popular priced Cine-Voice sound camera, introduced earlier this year as a new tool for advanced movie amateurs, television newsreel and film producers, and industrial firms wishing to make their own instructional and promotional films in sound.

The camera, engineered with the same precision and finish that go into its big brothers, the Auricon-Pro and the Auricon 1200 cameras, takes 100 foot rolls of daylight-loading film. Although the standard model is a single-lens job, a turret front accommodating three lenses may be had at slight additional cost. The sound channel is compact and sufficiently light in weight to allow it to be carried easily along with the camera. For travel-

ing, camera, amplifier, mixer, etc., fit into one compact carrying case.

Charles Short, who did the photography on the A.S.C. demonstration reel and Al Brown, who handled the sound demonstrated the ease with which a crew of two can make professional motion pictures with this Auricon equipment. Before a critical audience of the industry's top directors of photography, subsequent screening of the film revealed excellent pictorial results—a steady picture with sharp focus throughout every scene. The sound, from a technical standpoint, was perfect.

Cine Craft laboratories' fast processing gave many of those present their first demonstration of results of this new film finishing technique, which has made possible the production of speed films for television such as newsreels and racing results.



CAMERAMAN Charles Short shoots A.S.C. members with one Cine-Voice camera while they examine features of another and discuss its merits.



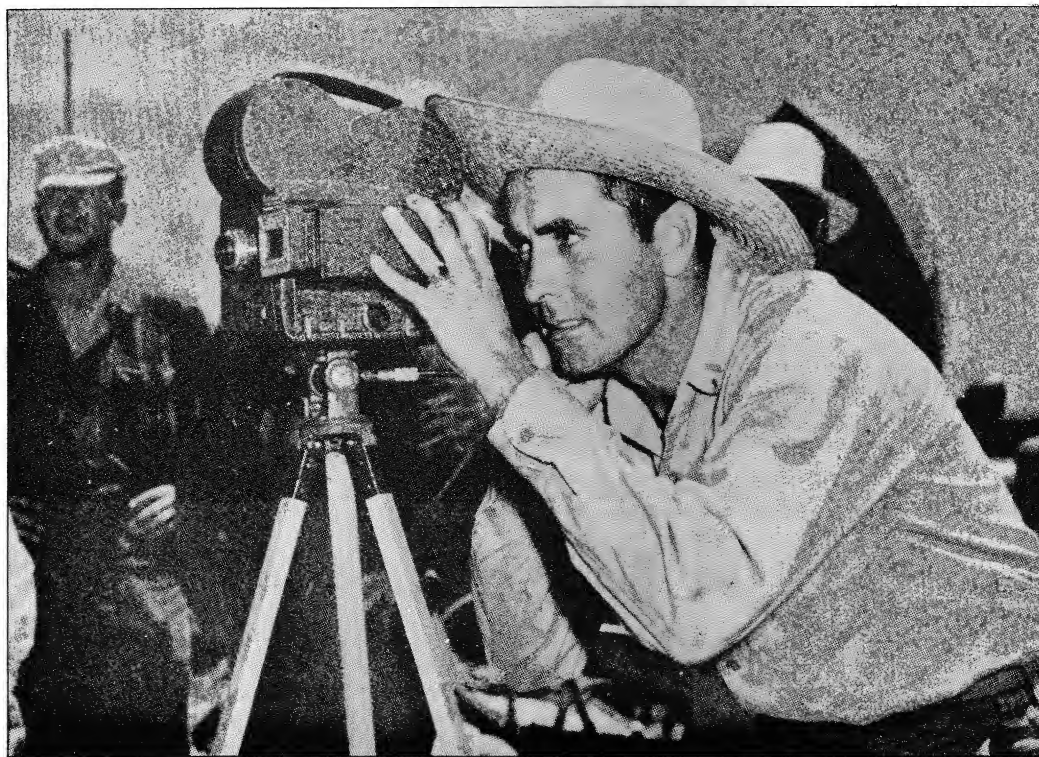
SHORT and sound-man Al Brown get set to shoot presentation of "Picture Of The Month" Awards to Charles Rosher, Leo Tover and Milton Krasner.



Screen Guide

August, 1950

The Happy Wanderers



Ty's just as skilled behind a camera, for picture-taking's his number 1 hobby! And Ty uses a break between scenes to shoot some reels on Manila location. A favorite pastime of the Powers is showing such films to friends. Ty loves traveling because he likes people, and warm welcomes show people love him, too.

THE MIRROR — LOS ANGELES, WED., AUG. 2, 1950



AT THE FRONT—United Nations combat scenes direct from the Korean front are filmed for KTTV by Cameraman Charles de Soria. De Soria's lens work is seen on the "KTTV Television Newsreel" screened Monday through Friday at 7:30 and 10 p.m.

Today's
News
on film
Tonight!

KTTV
Television
Newsreel

7:30 PM & 10 PM
MONDAY THRU FRIDAY
CHANNEL 11



TELEVISION NEWSREELS
8439 MELROSE AVE., HOLLYWOOD 46, CALIF., WEBSER 3-6090

NORMAN ALLEY, EDITOR
CHARLES J. DE BORJA, MGR.

August 4, 1949

Gentlemen:

Your new AURICON camera has fulfilled our best expectations as the ideal sound on film camera for television production. In our present operation we have produced sixty-five newsreels for FORD (NBC) - ten minutes each, at the rate of five each week.

The camera has given 100% service without a single check during the first 30,000 feet which we shot. In other words the camera is a mighty good job of engineering.

The sound system likewise has been entirely reliable. Most of our pictures are made under conditions which impose the greatest problems for both camera and sound and with this in mind, we feel you are to be congratulated for the standard quality we have received.

I just thought you might like to hear what a newsreeler thinks of your equipment.

All best wishes for continued success.

Sincerely,

Norman Alley
EDITOR

* * * * * PRODUCERS "ON THE SPOT" KNBH 7:30 P.M. * * * * *



FAST SERVICE—Less than four hours after a race is run at Agua Caliente, KTTV viewers are enjoying it in Los Angeles. Cameraman Danny Rouzer, Producer Harry Lehman and Announcer Joe Hernandez, left to right.

Race Program on KTTV Sets Film Speed Record

Pictures Taken at Agua Caliente on Sunday Are Telecast in Los Angeles in Four Hours

New records in speedy film production are being set weekly at KTTV, Channel 11, in presentation of the Agua Caliente races.

Less than four hours after the races are run Sunday, viewers here see them on the Los Angeles Times-CBS television station.

In actual production time the film, more than 1600 feet of it, is processed, edited and cut into a half-hour show in about three hours. Compare this to the three months needed by most motion picture studios to produce films that run in 70 to 90 minutes.

The men responsible for these speedy production records are Harry Lehman, film producer; Joe Hernandez, announcer, and Danny Rouzer, cameraman.

Started Last March

Lehman and Hernandez produced their first "Today at Caliente" program last March 13, marking the first program produced in Mexico for telecasting here.

Getting their film back in time from Caliente track was their biggest problem. They solved this by chartering a plane through Paul

Mantz. Next they arranged through Wilson Leahy of Acme Film Laboratories to have a special crew standing by to do the processing.

Telecast at 10 p.m.

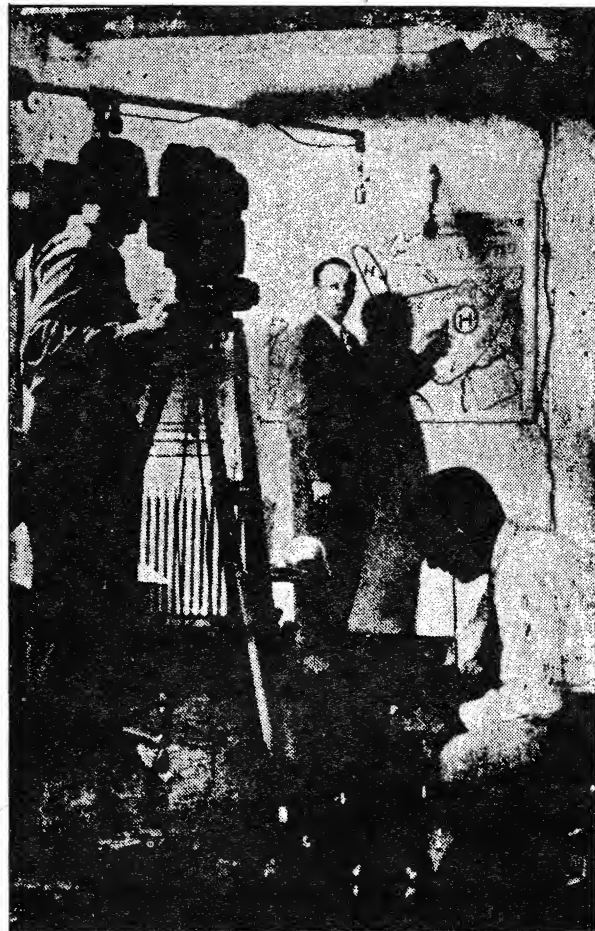
Processing time on the 1600 feet of film has been cut now to one hour and 20 minutes. Arranging the show's sequence and cutting film take two hours.

By 9:30 p.m. Lehman has the show in shape for delivery to The Times station, where it is telecast at 10 p.m.

"Today at Caliente" is a television version of a 14-year-old radio program produced by Hernandez, called "Today at the Races."

Part of the credit for its production today goes to Walter Marty, general manager for the Baja California race track. He contacted Lehman and Hernandez after some unsuccessful experiments had been made in 1948 at Santa Anita and Del Mar.

The result was the first program ever to bring Southern California viewers the races on the day they are run.



IT BLOWS IN HERE—Chief Forecaster A. K. Showalter explains weather movements as KTTV Cameraman Dexter Alley and assistant, George Beronius record talk.

Times photo

TELEVISION FEATURE

KTTV Camera Records Daily Weather News

Latest weather movements and forecasts are a regular twice-nightly feature now of Television News, aired at 7:30 p.m. and 10 p.m. over KTTV, the Los Angeles Times-CBS Station, Channel 11.

The reports are given by A. K. Showalter, head of the U.S. Weather Bureau here at Los Angeles International Airport.

Television News cameramen travel each afternoon to the airport where Showalter makes his reports on a large weather map of the United States. Forecasts are recorded minutes before the news show is aired.

The weather bureau carefully outlines on the map movements

of high and low pressure areas and their effect on Southern California weather.

Local weather, Showalter explains, is determined in large by movements of air from northern cold areas.

"If this air comes south by an inland route, we have cold weather here," he said. "If it comes down from the north over the ocean, we have rain. When it takes a north-western route, we have intermittent showers."

To compile its forecasts, the bureau here receives hourly reports from weather stations across the country. Every six hours weather reports come in from Canada, Mexico and the Pacific area.



This photograph was taken at Sacramento during a speech by Governor Warren. The newsreelers behind the three "Cine-Voice" Auricons are Thoreau Willat, Telenews; Joe Rucker, N.B.C., and Eric Mayell, Movietone. The sound men are Leo Diner, Cliff Skinner and Earl Gille.

2—Sec. 1 Mon., Apr. 27, 1953 Los Angeles Examiner S

Killer Weeps at Sight of Toy



MOTION picture camera, operated by Sgt. D. N. Phillips (left) records reenactment of January 6 slaying of Mrs. Ruby Fredericks in backyard of her Van Nuys home. In background, left to right,

are Sgt. Charles Stewart, alleged slayer Edward R. Fredericks and Sgt. Al Ortiz leaving side door of home. Filming of reenactment was first crime so recorded by the Los Angeles Police Department.

—Los Angeles Examiner photo.



KINESCOPE RECORDING

with
Guaranteed Results!

OR YOUR
MONEY BACK

NOW, A DUAL-PURPOSE
AURICON
CAMERA

with TeleVision-Transcription
"TV-T" Shutter...

...designed for Kinescope Recording...and
also shoots regular Live Action 16 mm
Sound-On-Film Talking Pictures with no
Camera modification!

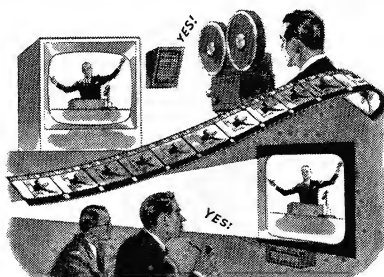
BACH AURICON
16MM SOUND-ON-FILM EQUIPMENT

VFR

VIDEO FILM RECORDING

WITH "TV-T" TELEVISION TRANSCRIPTION SHUTTER
(BACH AURICON U.S. PATENT 2,677,012)

...the practical, low-cost method
of recording closed-circuit TV picture
and sound for future reference!



Write for your free copy
of Auricon "VFR" Brochure

BACH AURICON

BACH AURICON, Inc.
6950 Romaine St., Hollywood 38, Calif.

ELECTRONIC-OPTICAL
EQUIPMENT SINCE 1931

AURICON TV-T SHUTTER PRICE SCHEDULE FOR VFR VIDEO FILM RECORDING.

The TV-T Shutter (U.S. Patent 2,677,012) may be installed in any Auricon Camera to produce 16mm kinescope recordings, picture and sound, at 24 frames per second. These films may be projected on any standard 16mm sound projector, or may be re-telecast. They may be photographed from a standard type home TV receiver or from a closed circuit line monitor at the station.

Cameras equipped with the TV-T Shutter may also be used for normal photography by using a picture exposure of 1/60th of a second instead of the 1/50th of a second used on standard Auricon sound cameras.

The following prices apply to TV-T shutters factory installed in new cameras at the time of purchase, unless otherwise noted.

Auricon Super-1200, Model CM-74-C

Additional

Install fixed opening TV-T shutter..... \$ 162.50

Conversion Charge on Existing Auricon Super-1200 Cameras, Models CM-74, CM-74A, CM-74B, and CM-74C

Convert variable shutter to fixed TV-T
shutter. Exchange price..... \$ 118.75

Convert standard fixed shutter to fixed
TV-T shutter. Exchange price..... \$ 200.00

Auricon-Pro Model CM-71; Auricon "Pro-600" Model CM-75; or Cine-Voice Model CM-72 and CM-72A Cameras

Install fixed TV-T shutter..... \$ 137.50

Convert existing Auricon-Pro, Cine-Voice,
or Auricon PRO-600 Cameras to TV-T shutter.
Exchange price..... \$ 156.25

NOTE: When TV-T Shutter is installed in Cine-Voice Camera, a Synchronous-Motor must also be installed, at \$66.50 additional on a new Camera order, or \$91.50 additional on existing Cameras.

FOCUSING PRISM & Hand Magnifier, for use with Cine-Voice Model CM-72 Camera and PRO-600 Model CM-75 Camera. Slips into Camera Gate in place of the film, without the use of tools. Provides critical ground-glass full-frame focusing for lining-up and focusing the TV Picture Tube Image in the Camera frame, after which prism is removed and film threaded in Camera Gate. Also valuable for shooting titles, photomicrography, etc. Focusing Prism and Hand Magnifier, with Instructions.....\$ 19.50